p1105: Factoring when $a = $ prime (v46)

1. Factor the expression $11x^2 + 65x - 6$

2. Factor the expression $5x^2 - 37x + 42$

3. Factor the expression $7x^2 + 44x - 35$

4. Factor the expression $5x^2 + 34x - 7$

5. Factor the expression $3x^2 - 5x - 8$

6. Factor the expression $7x^2 + 10x - 8$

7. Factor the expression $5x^2 - 24x + 27$

8. Factor the expression $11x^2 + 6x - 5$

9. Factor the expression $5x^2 + 6x + 1$

10. Factor the expression $11x^2 - 87x - 8$